

(Breakthrough, Summer 1988)

**HEMI-SYNC® AND SURGERY:
HEMISPHERIC SYNCHRONIZATION AND PERIOPERATIVE PAIN CONTROL**

by Christine Homer-Taylor, M.D.

This report was delivered during Surgical Grand Rounds at Good Samaritan Hospital in Cincinnati, Ohio. Michael Leadbetter, MD, performed the surgery.

J.P. is a 50 year old white female who was diagnosed with infiltrating ductal carcinoma of the right breast from a biopsy taken of a suspicious area of calcification seen on mammography. She underwent a right modified radical mastectomy with immediate breast reconstruction using a subpectoral tissue expander. Serial expansions were performed and when the desired size had been achieved, she was scheduled for a second stage reconstruction to remove the tissue expander and replace it with a permanent prosthesis. This was to be done in the office operating room under local anesthetic.

Several days before the operation, the patient was given Hemi-Sync *EMERGENCY TREATMENT SERIES* tapes to listen to at home. When she arrived at the office for her operation, she again was given The *EMERGENCY TREATMENT SERIES* tapes. The *Pre-Op* continuously played preoperatively, *Intra-Op* throughout the operation, and *Recovery* immediately postoperatively. When she was discharged, she was instructed to listen to the *Recuperation* and *Energy Walk* tapes at home. The patient was given 50cc of Xylocaine with epinephrine for local anesthesia. She required no intravenous sedation or pain medications preoperatively, intraoperatively, or postoperatively. The patient reported that she needed no pain medications during her recovery at home.

Hemi-Sync® is a registered trademark of Interstate Industries, Inc.

© 1988 The Monroe Institute